



DATA SHEET



ATEX Disc Tag



Product Description		ATEX Disc Tag	
Electrical Characteristics			
Operating Frequency	100-150 kHz & 13,56MHz		
IC Technologies	Hitag RO, Hitag S 2048, EM4102 , I Code SL1		
Memory Size	Depends on IC type		
Thermal & Environmental Characteristics			
Storage Temperature	-40°C up to +180°C		
Operating Temperature	-40°C up to +85°C		
Packaging Protection Class	IP 68		
Shock & Vibration	IEC 68-2-6 / 29		
RoHs Compliance	YES		
Atex approved	II 2G, Ex ia IIC T4 (-20°C ≤ Ta ≤+80°C)		
Physical Characteristics			
Available Size	16 mm	30 mm	50 mm
Outer Diameter	16,0 mm	30,0 mm	50,0 mm
Inner Diameter	N.A.	3mm	5mm
Thickness	1,70 mm	3,00 mm	3,00 mm
Weight	0,7gr	4,0 gr	11,30 gr
Material	Special Thermoplastic		
Article no:			
Article no:	ATEXDT001	ATEXDT002	ATEXDT003
Typical Applications			
Asset management			
Laundry			
Maintenance & Service			
Industrie & Logistics			

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